

IN THE ABSTRACT OF THE DISCLOSURE

✓ Please amend the Abstract by rewriting same to read as follows.

When a battery is in a standby mode, a microcomputer switches to a sleep mode when no charging/discharging current is supplied within a predetermined time and controls a timer to start measuring the standby time of the battery. When a charging/discharging current is supplied, the microcomputer switches to a wake-up mode and controls the timer to stop measuring the standby time. Then, the microcomputer reads the measured standby time. Based on the read standby time, the microcomputer calculates the correction value to correct the currently stored remaining battery capacity value.

IN THE CLAIMS

✓ Please amend claims 1-6 by rewriting same to read as follows.

28 --1. (Amended) A battery charging/discharging apparatus for determining a remaining capacity of a battery, comprising:

measuring means for measuring a standby time during which the battery is in a standby mode;

correction value calculating means for calculating a correction value for the remaining capacity of the battery based on the standby time measured by said measuring means; and

correcting means for correcting a present remaining capacity